

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062420\
 Data File : VX016946.D
 Acq On : 24 Jun 2020 17:20
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062420

Quant Time: Jun 25 05:19:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 13:10:00 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	50.000	47.069	5.9	117	0.00
3 P	Chloromethane	50.000	49.797	0.4	108	0.00
4 C	Vinyl Chloride	50.000	53.861	-7.7#	109	0.00
5 T	Bromomethane	50.000	70.157	-40.3#	128	0.00
6 T	Chloroethane	50.000	49.248	1.5	106	0.00
7 T	Trichlorofluoromethane	50.000	51.621	-3.2	105	0.00
8 T	Diethyl Ether	50.000	52.835	-5.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.801	-5.6	110	0.00
10 T	Methyl Iodide	50.000	51.278	-2.6	104	0.00
11 T	Tert butyl alcohol	250.000	214.045	14.4	95	0.00
12 CM	1,1-Dichloroethene	50.000	50.690	-1.4#	106	0.00
13 T	Acrolein	250.000	185.828	25.7#	78	0.00
14 T	Allyl chloride	50.000	45.075	9.8	100	0.00
15 T	Acrylonitrile	250.000	216.634	13.3	99	0.00
16 T	Acetone	250.000	219.487	12.2	96	0.00
17 T	Carbon Disulfide	50.000	46.306	7.4	101	0.00
18 T	Methyl Acetate	50.000	41.276	17.4	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.069	-0.1	111	0.00
20 T	Methylene Chloride	50.000	48.400	3.2	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.960	6.1	109	0.00
22 T	Diisopropyl ether	50.000	55.962	-11.9	121	-0.01
23 T	Vinyl Acetate	250.000	280.209	-12.1	118	0.00
24 P	1,1-Dichloroethane	50.000	53.367	-6.7	121	0.00
25 T	2-Butanone	250.000	248.269	0.7	108	0.00
26 T	2,2-Dichloropropane	50.000	56.841	-13.7	129	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.064	-8.1	122	-0.01
28 T	Bromochloromethane	50.000	44.777	10.4	102	0.00
29 T	Tetrahydrofuran	250.000	226.392	9.4	100	0.00
30 C	Chloroform	50.000	52.533	-5.1#	118	0.00
31 T	Cyclohexane	50.000	57.845	-15.7	125	0.00
32 T	1,1,1-Trichloroethane	50.000	53.505	-7.0	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.488	9.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	45.930	8.1	107	0.00
36 T	1,1-Dichloropropene	50.000	57.100	-14.2	125	0.00
37 T	Ethyl Acetate	50.000	44.168	11.7	101	-0.01
38 T	Carbon Tetrachloride	50.000	55.593	-11.2	123	0.00
39 T	Methylcyclohexane	50.000	55.158	-10.3	119	0.00
40 TM	Benzene	50.000	49.391	1.2	110	0.00
41 T	Methacrylonitrile	50.000	47.952	4.1	105	0.00
42 TM	1,2-Dichloroethane	50.000	52.553	-5.1	117	0.00
43 T	Isopropyl Acetate	50.000	43.566	12.9	99	0.00
44 TM	Trichloroethene	50.000	52.777	-5.6	116	0.00
45 C	1,2-Dichloropropane	50.000	54.272	-8.5#	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.704	-7.4	121	0.00
47 T	Bromodichloromethane	50.000	53.364	-6.7	115	0.00
48 T	Methyl methacrylate	50.000	47.479	5.0	98	0.00
49 T	1,4-Dioxane	1000.000	820.656	17.9	94	0.00
50 S	Toluene-d8	50.000	42.860	14.3	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.766	-4.3	112	0.00
52 CM	Toluene	50.000	54.831	-9.7#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	57.631	-15.3	128	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.188	-14.4	124	0.00
55 T	1,1,2-Trichloroethane	50.000	53.931	-7.9	121	0.00
56 T	Ethyl methacrylate	50.000	57.483	-15.0	120	0.00
57 T	1,3-Dichloropropane	50.000	54.913	-9.8	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	43.439	82.6#	17	0.00
59 T	2-Hexanone	250.000	232.546	7.0	96	0.00
60 T	Dibromochloromethane	50.000	51.911	-3.8	109	0.00
61 T	1,2-Dibromoethane	50.000	54.631	-9.3	120	0.00
62 S	4-Bromofluorobenzene	50.000	41.836	16.3	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	70.248	-40.5#	126	0.00
65 PM	Chlorobenzene	50.000	55.787	-11.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.370	-12.7	100	0.00
67 C	Ethyl Benzene	50.000	57.477	-15.0#	98	0.00
68 T	m/p-Xylenes	100.000	116.589	-16.6	103	0.00
69 T	o-Xylene	50.000	60.892	-21.8	103	0.00
70 T	Styrene	50.000	59.602	-19.2	99	0.00
71 P	Bromoform	50.000	63.624	-27.2#	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	48.836	2.3	103	0.00
74 T	N-amyl acetate	50.000	46.241	7.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.900	8.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	45.699	8.6	99	0.00
77 T	Bromobenzene	50.000	49.605	0.8	108	0.00
78 T	n-propylbenzene	50.000	50.261	-0.5	106	0.00
79 T	2-Chlorotoluene	50.000	49.970	0.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.755	-5.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.217	7.6	101	0.00
82 T	4-Chlorotoluene	50.000	51.722	-3.4	110	0.00
83 T	tert-Butylbenzene	50.000	58.906	-17.8	124	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.934	-15.9	123	0.00
85 T	sec-Butylbenzene	50.000	61.068	-22.1	130	0.00
86 T	p-Isopropyltoluene	50.000	59.800	-19.6	125	0.00
87 T	1,3-Dichlorobenzene	50.000	54.783	-9.6	125	0.00
88 T	1,4-Dichlorobenzene	50.000	57.958	-15.9	130	0.00
89 T	n-Butylbenzene	50.000	58.098	-16.2	120	0.00

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90 T	Hexachloroethane	50.000	56.735	-13.5	120	0.00
91 T	1,2-Dichlorobenzene	50.000	52.084	-4.2	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.145	-0.3	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.286	-14.6	126	0.00
94 T	Hexachlorobutadiene	50.000	58.304	-16.6	132	0.00
95 T	Naphthalene	50.000	57.011	-14.0	123	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.565	-17.1	125	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6